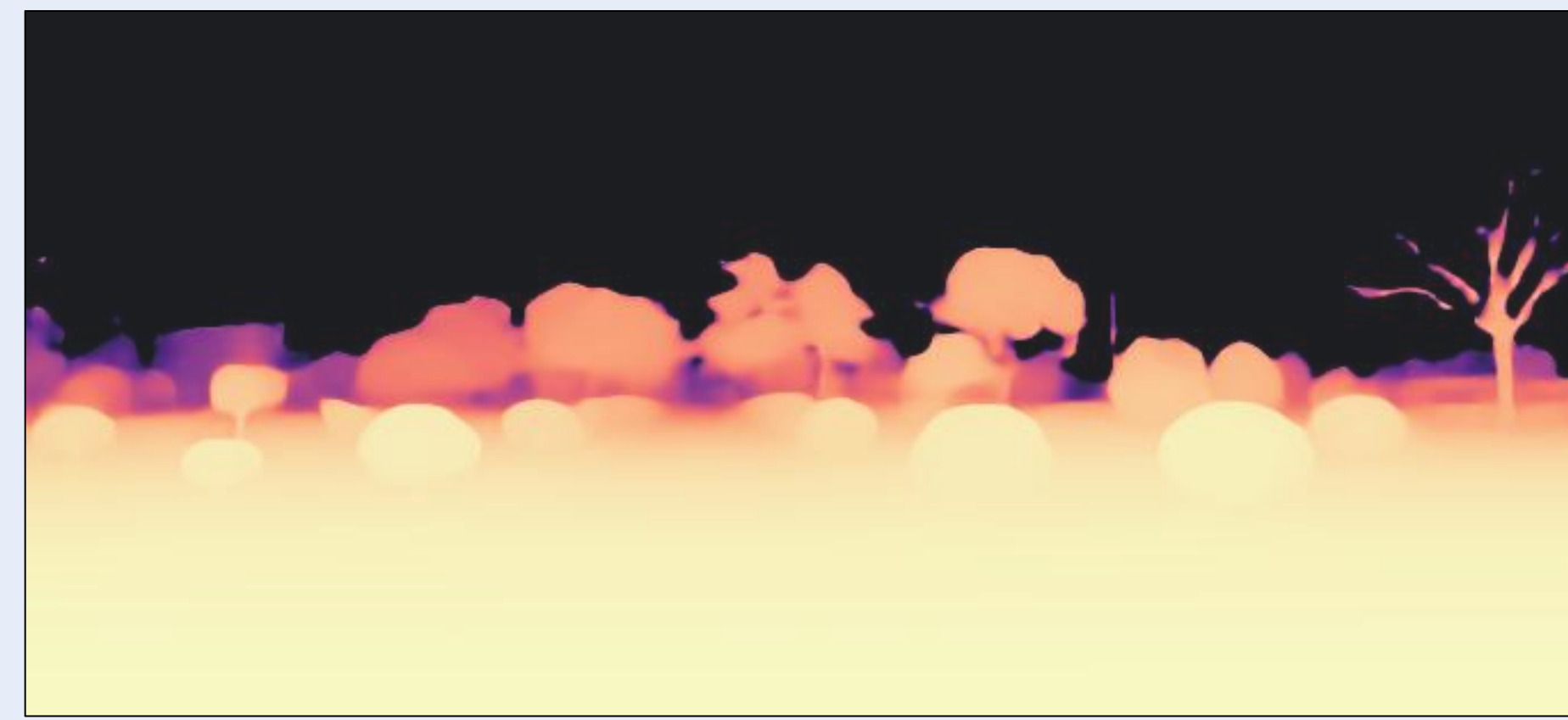


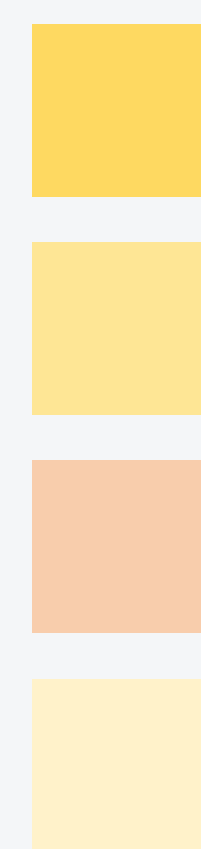
## Panoramic Depth Estimation



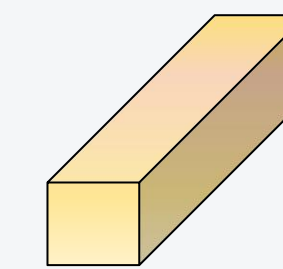
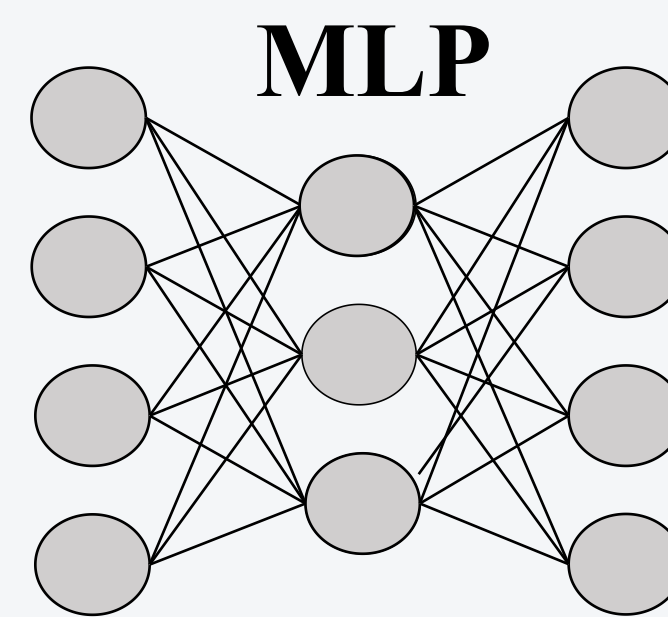
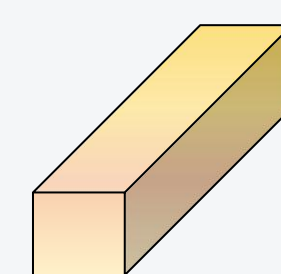
Panoramic Depth Estimation Network



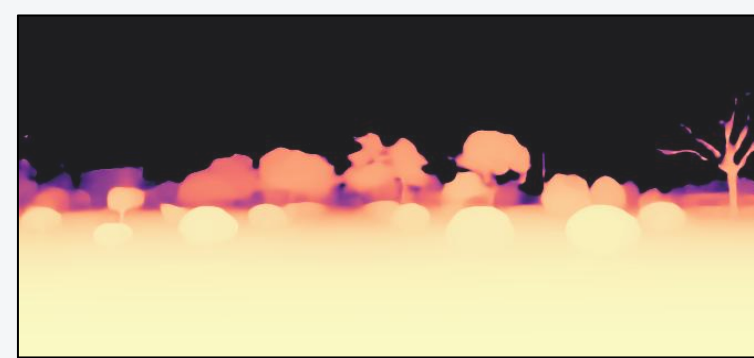
UAV States



Concat



Low-resolution Depth



$64 \times 128$

SphereConv

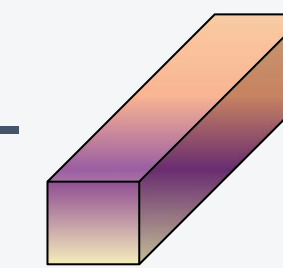
ReLU

SphereConv

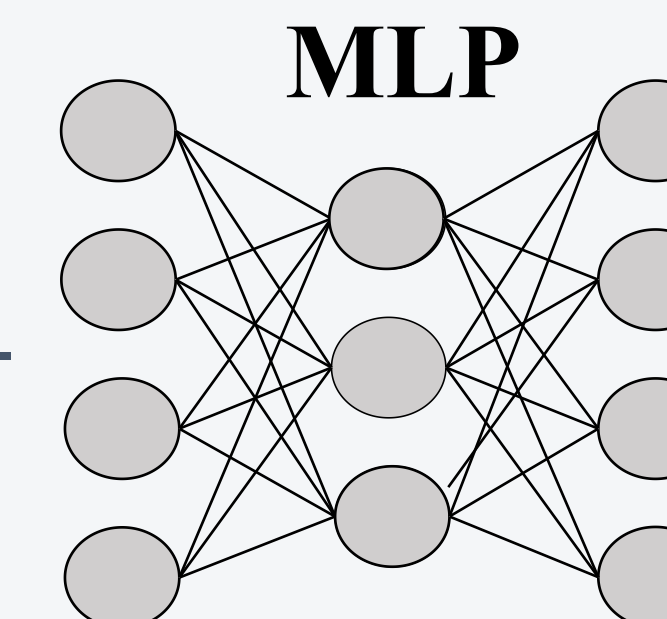
ReLU

$\vdots$

Flatten



Concat



Velocity Command

$v_x$   
 $v_y$   
 $v_z$

